

OGDEN ARSENAL, BOILER HOUSE  
(OGDEN ARSENAL, BUILDING 1286)  
(OGDEN ARSENAL, HEATING FACILITY)  
Northwest Corner of Box Elder Lane & California Street  
Layton Vicinity  
Davis County  
Utah

**HAER No. UT-84-U**

HAER  
UTAH  
6-LAY.V,  
1U-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

**Historic American Engineering Record  
National Park Service  
Department of the Interior  
Denver, Colorado 80225-0287**

## HISTORIC AMERICAN ENGINEERING RECORD

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(OGDEN ARSENAL, BUILDING 1286)  
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**Location:** Northwest Corner of Box Elder Lane & California Street, Hill Air Force Base, Layton Vicinity, Davis County, Utah

**UTM:** 12-414240-4553210

**Date of Construction:** 1942

**Architect:** Unknown

**Builder:** Unknown

**Present Owner:** Hill Air Force Base

**Present Use:** Heating Facility

**Significance:** This Boiler House provides particularly vivid insight into the processes involved in heating buildings used in the general supply and depot operations at Ogden Arsenal during World War II. In addition, Building 1286 contributes to a fuller understanding of the U.S. Army build-up which occurred on the eve of and during World War II.

**History:** Building 1286 served as the Boiler House for the network of buildings in the original warehouse area. The original heating equipment in the building included two 200 horsepower Union Iron Works boilers, one 500 horsepower Keeler boiler, and a 160 psi pressure semi-automatic, gas-fired water tube that featured a hand-fired oil standby. The equipment came complete with all controls, meters, gauges, steam pumps, oil pumps, valves, stacks, breachings, blow downs, etc. Building 1286 continues to serve in its original function.

**General  
Description:**

Building 1286 (68' x 43'-7") is a two story concrete block building with a gable roof. The main two-story building contains three window bays on the north and south elevations and five window bays on the east and west elevations. The south elevation contains an overhead loading door. Three-by-five pane horizontal windows with flush sills contain an operable 6-section awning section. Three large circular vents sit on the west side of the roof, and several small box vents line the ridge of the gable. The steel trussed roof was originally covered with a mineral surface asphalt roofing material which was replaced with a 3-tab, thick butt asphalt roof in 1951. Shed-roofed, concrete block additions lie on both the east and west elevations. The addition on the west elevation houses a modern control room.

